

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2980	711/112-113.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 13:33
L2	8	1 and dual adj processors	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 13:33
S1	54	((processor processing CPU multiprocessor multi-processor micro-processor microprocessor) near3 shar\$3) same ((memory near3 mapped) (memory-mapped)) near3 (registers address space)	US-PGPUB; USPAT	OR	ON	2006/09/08 19:53
S2	27771	((processor processing CPU multiprocessor multi-processor micro-processor microprocessor) near3 shar\$3)	US-PGPUB; USPAT	OR	ON	2006/09/08 19:53
S3	5185	(memory near3 mapped near3 (regsiter address space)) ((memory-mapped) near3 (registers address space) )	US-PGPUB; USPAT	OR	ON	2006/09/08 19:54
S4	47	S2 same S3	US-PGPUB; USPAT	OR	ON	2006/09/08 19:55
S5	58	shar\$3 with (memory-mapped (memory adj2 mapped)) with register	US-PGPUB; USPAT	OR	ON	2006/09/08 19:59
S6	0	"711".clas. and fifo same ((hard adj2 drive) (disk adj2 drive)) same shar\$3 same (processor DSP microprocessor multiprocessor CPU) same (wait\$3 bubble NOP no-op)	US-PGPUB; USPAT	OR	ON	2006/09/08 20:01
S7	0	fifo same ((hard adj2 drive) (disk adj2 drive)) same shar\$3 same (processor DSP microprocessor multiprocessor CPU) same (wait\$3 bubble NOP no-op)	US-PGPUB; USPAT	OR	ON	2006/09/08 20:01
S8	2990	fifo and ((hard adj2 drive) (disk adj2 drive)) and shar\$3 and (processor DSP microprocessor multiprocessor CPU) and (wait\$3 bubble NOP no-op)	US-PGPUB; USPAT	OR	ON	2006/09/08 20:02
S9	489	S8 and "711".clas.	US-PGPUB; USPAT	OR	ON	2006/09/08 20:02
S10	223	fifo same ((hard adj2 drive) (disk adj2 drive)) and shar\$3 and (processor DSP microprocessor multiprocessor CPU) and (wait\$3 bubble NOP no-op)	US-PGPUB; USPAT	OR	ON	2006/09/08 20:02

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S11	57	S10 and "711".clas.	US-PGPUB; USPAT	OR	ON	2006/09/08 20:04
S12	4	((memory-mapped (memory adj2 mapped)) near3 register) with conflict	US-PGPUB; USPAT	OR	ON	2006/09/08 20:06
S13	0	"575227".pn.	US-PGPUB; USPAT	OR	ON	2006/09/08 20:06
S14	1	"5752270".pn.	US-PGPUB; USPAT	OR	ON	2006/09/08 20:07
S15	1	"5500848".pn.	US-PGPUB; USPAT	OR	ON	2006/09/08 20:07
S16	0	"711".ccls. and (hard adj2 semaphore) and (soft adj2 semaphore)	US-PGPUB; USPAT	OR	ON	2006/09/08 20:09
S17	0	"711".ccls. and (hard adj2 semaphore)	US-PGPUB; USPAT	OR	ON	2006/09/08 20:08
S18	0	"711".clas. and (hard adj2 semaphore) and (soft adj2 semaphore)	US-PGPUB; USPAT	OR	ON	2006/09/08 20:09
S19	0	"711".clas. and (hard adj2 semaphore)	US-PGPUB; USPAT	OR	ON	2006/09/08 20:09
S20	0	"711".clas. and (hard adj2 semaphore)	US-PGPUB; USPAT	OR	ON	2006/09/08 20:09
S21	669	"711".clas. and (Sodtadj2 semaphore)	US-PGPUB; USPAT	OR	ON	2006/09/08 20:09
S22	0	"711".clas. and (soft adj2 semaphore)	US-PGPUB; USPAT	OR	ON	2006/09/08 20:10
S23	1	"5740466".pn.	US-PGPUB; USPAT	OR	ON	2006/09/09 11:35
S24	6	"796727".ap.	US-PGPUB; USPAT	OR	ON	2006/09/09 11:35
S25	130	shar\$3 with memory near3 map\$3 and semaphore	US-PGPUB; USPAT	OR	ON	2006/12/29 16:22
S26	63	shar\$3 with memory near3 map\$3 near3 register	US-PGPUB; USPAT	OR	ON	2006/12/29 16:23
S27	9	servo same memory-mapped	US-PGPUB; USPAT	OR	ON	2006/12/29 16:23
S28	4	servo same fifo same shar\$3	US-PGPUB; USPAT	OR	ON	2006/12/29 16:24
S29	11	controller same (fifo buffer) same shar\$3 with (memory near3 register)	US-PGPUB; USPAT	OR	ON	2006/12/29 16:32

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S30	14	((shar\$3 semaphore) same (memory near3 map\$4)) and servo and (buffer fifo speed-matching (speed adj match\$3)) and pipelin\$3	US-PGPUB; USPAT	OR	ON	2006/12/29 16:37
S31	100	((disk servo) near5 controller) and (shar\$3 with (memory-mapped (memory adj2 map\$4)))	US-PGPUB; USPAT	OR	ON	2006/12/29 16:39
S32	393	((disk servo) near3 controller) same (buffer fifo) and pipelin\$3	US-PGPUB; USPAT	OR	ON	2006/12/29 16:40
S33	6	S31 and S32	US-PGPUB; USPAT	OR	ON	2006/12/29 16:49
S34	6	"796727".ap.	US-PGPUB; USPAT	OR	ON	2006/12/30 14:34
S35	4	semaphore same (memory-mapped near3 register)	US-PGPUB; USPAT	OR	ON	2006/12/30 14:46
S36	14	semaphore same servo	US-PGPUB; USPAT	OR	ON	2006/12/30 14:58
S37	18	(servo disk) near3 controller with dual near3 (CPU processor dsp)	US-PGPUB; USPAT	OR	ON	2006/12/30 15:23
S38	1	"6662253".pn.	US-PGPUB; USPAT	OR	ON	2006/12/30 15:23
S39	5	("6662253").URPN.	USPAT	OR	ON	2006/12/30 15:37
S40	10	("5317749"   "5408671"   "5678026"   "5937428"   "6378017"   "6438720"   "6473821"   "6499131"   "6502167"   "6505257").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/30 16:02
S41	34	((servo disk) near3 controller) with multiple near3 (cores processors embedded DSP)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/30 16:05
S42	29	711/112-113.ccls. and 711/150.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/30 16:04
S43	152	((servo disk) near3 controller) with (plural plurlaity two) near3 (cores processors embedded DSP)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 09:47
S44	8441	frequenc\$3 with (DSP processor CPU (process\$2 adj2 unit) core) same controller	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 09:49
S45	273	(different unique distinct) near3 frequenc\$3 with (DSP processor CPU (process\$2 adj2 unit) core) same controller	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:03
S46	44	S45 and ("711" "712" "710" "360"). clas.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:19

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S48	40	("4603382" "5249271" "5276662" "5361267" "5640602" "6134063" "6157984" "6487631" "5271018" "5500848" "5615190" "5822142" "5835930" "5937435" "6201655" "6223303" "6279089" "6470461" "5127098" "5315708" "5420984" "5572148" "5649230" "5841722" "5890207" "5907717" "5983293" "6029226" "6070200" "6081849" "6401149" "6330626" "3800281" "4881232" "4949342" "5027357" "5068857" "5136592" "5157669" "5361226").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:31
S49	20	"5491701"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:32
S50	20	"5491701"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:33
S51	43	("5491701" "5563896" "5581715" "5592404" "5600662" "5602857" "5626949" "5991911" "6092231" "4001883" "4805046" "4809091" "4989190" "5050013" "5068755" "5257143" "5274509" "5276564" "5307216" "5627695" "4016368" "4156867" "4225960" "4807253" "4860333" "4866606" "4920535" "5023612" "5051998" "5088093" "5117442" "5146585" "5162954" "5204859" "5220569" "5237593" "5243471" "5544180" "4500926" "4777635" "4972417" "4975915" "5218564").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:36
S53	42	("5280488" "5285327" "5428627" "4390969" "4587609" "4807116" "5014186" "5133062" "3988716" "4050097" "4275457" "4451898" "4486750" "4625321" "4811282" "4812769" "4970418" "5261081" "5440751" "5692165" "5719516" "5745793" "5758188" "5801998" "5818886" "5831922" "5844844" "5850422" "5854918" "5925135" "5950223" "5968180" "6029250" "6041417" "4667286" "5109500" "5523903" "5729718" "5890210" "6029226" "6381659" "6490635"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:43

## EAST Search History

S56	42	("6574676" "6826650" "5072420" "5193197" "5249271" "5276807" "5301333" "5339443" "5408644" "5465343" "5487170" "5506988" "5507005" "5519837" "5544346" "5546545" "5546548" "5574867" "5583999" "5623672" "6554121" "5689656" "5692135" "5740466" "5784569" "5794073" "5178486" "6530000" "5488688" "5754759" "6297926" "6094320" "6067203" "6078447" "6065053" "6124994" "4080649" "5285451" "5691994" "5912906" "6192499" "6662334"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:42
S57	2	"20010044873" "20030037225"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:57
S58	5	("385039".ap.)	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:58
S59	3	"384992".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:59
S60	6	"385056".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 10:59
S61	4	"384991".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 11:00
S62	6	"385042".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 11:00
S63	5	"385405".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 11:00
S64	4	"385022".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 11:22
S65	5	"196727".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 11:23
S66	6	"796727".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 12:11
S67	1	"6662253".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/03 13:33